

OCTOBER

at the

CALIFORNIA ACADEMY OF SCIENCES

ANNUAL MEETING OF THE CALIFORNIA ACADEMY OF SCIENCES

Date: Wednesday, October 2, 8:00 p.m.

Place: Morrison Auditorium

As prescribed by the Constitution and By-Laws of the Academy, the 1963 Annual Meeting will be held on the first Wednesday in October at 8:00 p.m. A business meeting will precede the regular program at which time the new Director of the Academy, Dr. George F. Lindsay, will be introduced to the membership by Dr. A. Starker Leopold, President of the Academy.

Following the business meeting, Robert E. Moran will present his color film, "Alone Across Asia" which has a subtitle of "Hunting the Head-hunters". The primary goal of his journey was to seek out one of the last known tribes of head-hunters - the Naga tribe, on the Burma-India border. Enroute he explored other little-known regions off the beaten track.

Mr. Moran is director of the planetarium at the University of Nevada which has incorporated the world's first "atmospherium" in its presentations.

MORRISON PLANETARIUM

"FROM HERE TO INFINITY" continues through October 5.

Beginning October 9, "ECCENTRIC STARS". In this different sky show, audiences are invited to explore our galaxy looking for strange and unusual stars whose characteristics and patterns border on the unbelievable.

Performances daily at 3:30 p.m. Evening performances, Wednesday through Sunday, at 8:30 p.m. Extra matinees Saturday and Sunday at 2:00 p.m. The Planetarium is closed on Monday and Tuesday evenings.

Admission: Adults, 75¢, Juniors, 40¢.

SPECIAL EXHIBITS

Exhibit of the Month: "CRAFTS OF THE AIMARA INDIANS OF BOLIVIA" loaned by Mr. Louis F. Sanjines of San Francisco. Main Foyer, Science Museum.

"ASIAN ALBUM", Dr. Edward S. Ross' photographic record of his insect collecting trip through tropical Asia, continues in Lovell White Hall of Man and Nature through the month of November.

"SCIENCE IN ACTION"

Thursday nights, 7:30 p.m., KTVU-TV, Channel 2.

- October 3: "LIFTING BODIES", with Guest Scientist Dr. Alfred J. Eggers, National Aeronautics and Space Administration.
- October 10: "HYDRAULIC ENGINEERING", with Dr. Hans Einstein, Professor of Hydraulic Engineering, University of California.
- October 17: "HEMATOLOGY", with Stanley L. Schrier, M.D., Associate Professor of Medicine, Stanford University School of Medicine.
- October 24: "LIVING FISHES", with Dr. Earl S. Herald, Superintendent-Curator, Steinhart Aquarium.
- October 31: "SCIENCE AND CRIME", with Dr. Paul Kirk, Professor of Criminalistics, University of California.

NEWS and NOTES

Without doubt, it was the greatest summer in the history of the Academy. With the reopening of the completely renovated Steinhart Aquarium on June 28, the Academy complex became a scene of activity and excitement that threw more than one local agency off balance. The problems of control of traffic, parking, policing and maintenance in and around the CAS, and the continual crowding in all of the halls in all of the buildings took on a magnitude which was neither anticipated nor quickly comprehensible. A few facts and figures will delineate the situation.

From 11:00 a.m., June 28 until 5:00 p.m. on September 2, Labor Day (a matter of 67 days), one million three hundred thirty five thousand, five hundred thirty two (1,335,532) persons paid a visit to the Academy. On one Sunday alone, July 21st, 31,708 people passed through the glass doors to enjoy the wonders inside. The lowest attendance figure for a single day is still impressive and considerably larger than past averages: 13,400 on August 30 (the day that began the Labor Day weekend).

Attendance at Morrison Planetarium exceeded anything in its history. In the summer spectacular "LIFE ON OTHER WORLDS?" audiences apparently found all the excitement they could wish for in a sky show and the attendance records prove it. When this particular show

closed on Labor Day, 70,955 men, women and children had taken a grandly simulated journey through outer space and loved every minute of it.

Yes, without doubt, this was the greatest summer the Academy has ever known. As these words are being written, it is considerably after Labor Day and the halls outside are still crowded with visitors. The Academy is assured of its place as the #1 cultural tourist attraction in the entire Bay Area.

The Division of Biological and Medical Sciences of the National Science Foundation has announced a grant in the amount of \$35,500 to the Academy's Department of Invertebrate Zoology effective September 1. This grant, for the "Organization of the Academy's Collection of Recent Marine, Terrestrial and Freshwater Invertebrates", will, over a two-year period, make possible the re-curating and systematizing of the preserved collections. When completed, they can be made available for research by specialists and qualified students.

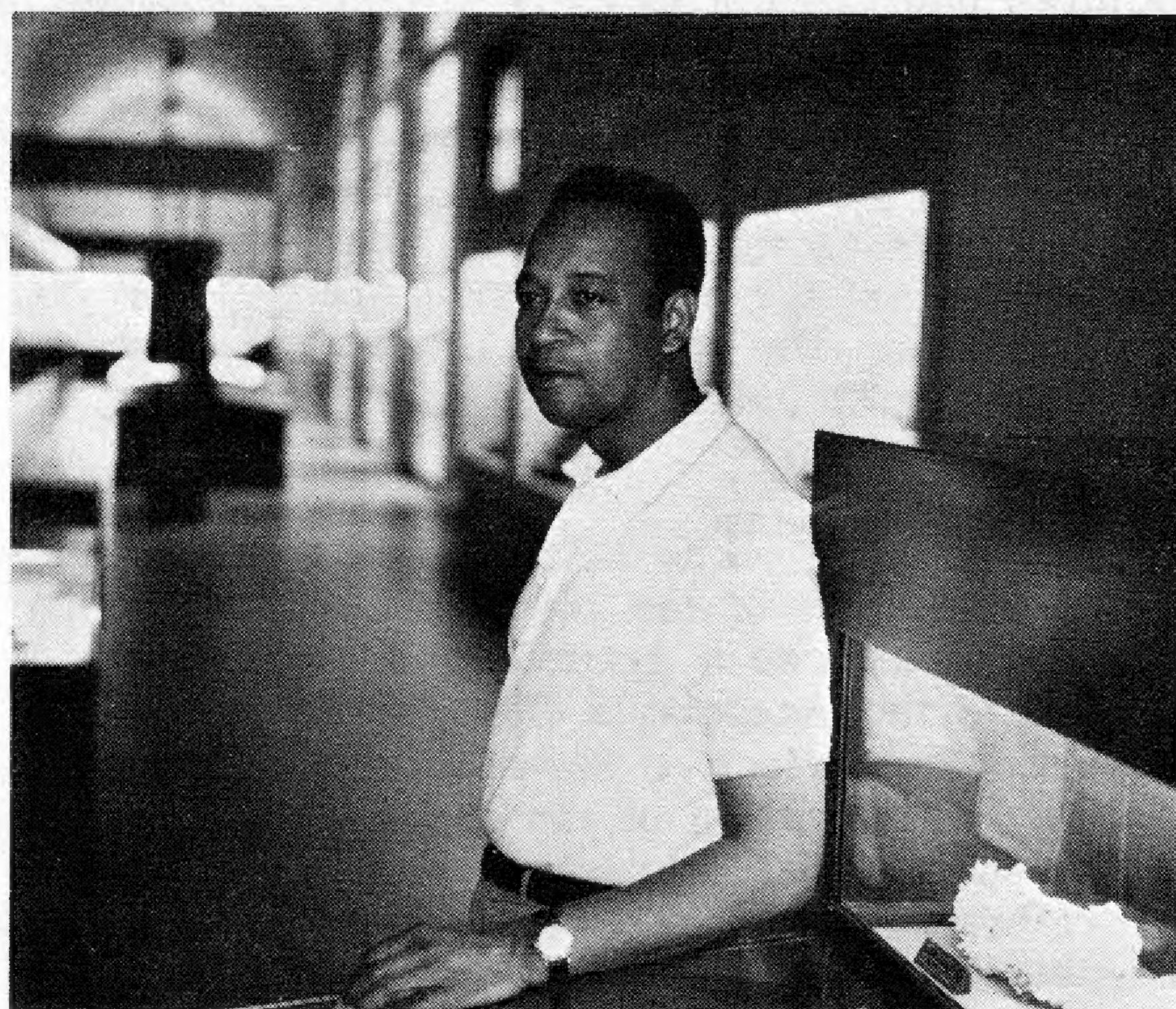
The project will be under the direction of Allyn G. Smith, Associate Curator. He will be assisted by an as yet unnamed Research Associate, and by a Technical Assistant. Dustin Chivers, previously connected with the Student Section as Supervisor, will fill the latter position.

Shipments of exotic fish continue to arrive at Steinhart Aquarium and the most recent is particularly notable. A gift of Mr. F. Earl Kennedy, a private shipper of Manila, Philippines, the Aquarium now is displaying 76 new beauties, many of which have never before been on view in Steinhart. Dr. Earl S. Herald, Superintendent-Curator, describes Mr. Kennedy's gift as "truly fantastic!" Among the newcomers are spotted brown and white sweetlips, a banded snake eel, dark-phase yellow surgeons, and seven species of brilliantly colored anemone fishes.

Beginning with the October 10th program, "HYDRAULIC ENGINEERING", the Academy's "Science in Action" program, now in its fourteenth year on the air, will be telecast in color. Viewers in the San Francisco and Los Angeles areas as well as in Hawaii who have color sets will now have an added incentive to tune in on one of the nation's oldest television series. Note: A preview peek at some of the film footage shot for an up-coming show, "Living Fishes" taken at Steinhart Aquarium, is particularly beautiful. Don't miss this one!

(Continued on reverse)

Meet the Staff



OTHELLO SAULSBURY, Subforeman Janitor responsible for the extensive policing and maintenance of the entire Academy, has held that position since 1955.

Born in Owensboro, Kentucky, "Saul", as he is known to his associates, moved with his family shortly after to St. Louis, Missouri where he received his schooling. During the World War II years, until 1944, he was engaged in war work and the manufacture of 50 and 30 cal. cartridges. In 1944, he came to San Francisco and a job as machinist at the San Francisco Naval Shipyard where he remained until 1947.

Civil Service placed him, after the necessary examination, with the San Francisco Municipal Railway, again as a machinist in its busy shops. A promotional examination taken in 1955 led to his present position at the Academy.

Keeping the Academy in proper order (and the problems of this past summer were Herculean indeed!) is full-time employment for Saul and a crew of six men and one woman. There are some 290,000 square feet of floor space to be maintained, one-third of which takes a daily assault by the public in general. The reopening of Steinhart Aquarium and the following summer left in its wake literally tons of debris and it was the maintenance crew's job to see that it was moved out, and quickly!

Mr. Saulsbury is married and he and his wife Ethel are proud of their five children and an equal number of grandchildren. In their leisure time, the Saulsburys enjoy bowling and fishing together. Golf is a particular pleasure of Saul's, along with professional baseball and football, the Giants and the 49rs all the way!

During their 26 years of married life, the Saulsburys have witnessed a constant parade of dogs, cats, birds and fish through their lives. During those years, Saul has amassed a sizeable collection of selected jazz records which are a joy to him and his friends. Foreign coins, too, are an occasional collecting interest.

(NEWS and NOTES continued)

The Board of Directors of the Explorers Club of San Francisco is generously offering a reduced admission charge to all Academy members wishing to attend the EXPLORERAMA series of lectures being held in Morrison Auditorium on Sunday afternoons beginning September 29. Academy members need only present their membership card at the box office to be admitted at the reduced fee. On an adult admission, normally \$1.35, Academy members will pay \$1.10. On a junior admission fee of 75¢, the lowered rate is 60¢.

For further information about the entire series, write the Explorers Club of San Francisco, 1160 Clayton Street #1, San Francisco.

An additional telephone number has been added to the service at the Academy. For information on planetarium shows, hours open, etc., dial SKyline 2-8268. For specific business with individuals or the various departments, the old number, Bayview 1-5100, should be used.

NEW MEMBERS OF THE ACADEMY

Regular Membership

| | |
|-----------------------------|--------------------------|
| Mr. Eugene I. Falk, Jr. | Mr. Robert Rutherford |
| Mrs. Rosalyn Frolich | Mr. Phillip E. Seelinger |
| Miss Jeannette E. Glynn | Southwest Museum, Inc. |
| Mr. Allen R. Haygood | Mrs. Lyle Thurman |
| Dr. William E. Junkert, Jr. | Prof. Zenon R. Torres |
| Dr. Malcolm Miller | Dr. Russell R. Vickers |
| Miss Elizabeth McClave | Miss Linda M. Van Loon |
| Mr. Hal Oliver | Mrs. Mark R. Wachter |
| Dr. Elmer A. Weden, Jr. | |

Family Membership

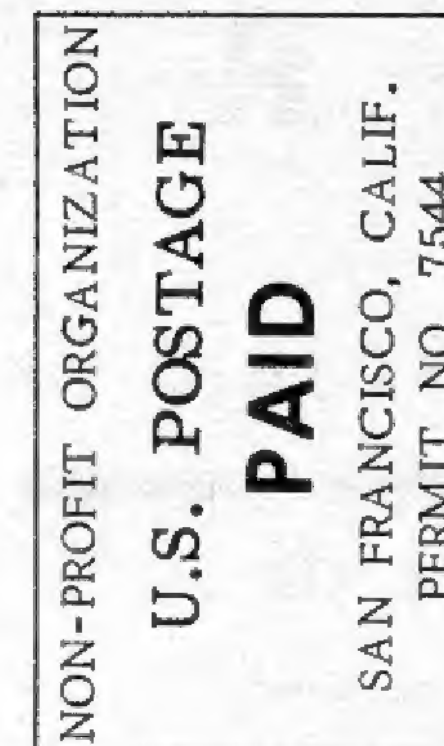
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|-------------------------|--------------------------------|
| Mrs. Margaret V. Carter | Mr. & Mrs. James Hill |
| Mr. Rajnikant T. Desai | Mr. John P. Melvin |
| Dr. A. J. Gianascol | Mr. & Mrs. Thomas M. Pallad |
| Mrs. Lloyte June Hall | Mr. Roger Edward Roberts |
| Mr. Paul N. Hewett | Prof. & Mrs. Sanford B. Thayer |
| Mr. William Wright | |

Student Membership

John Heckendorn

THE CALIFORNIA ACADEMY OF SCIENCES
GOLDEN GATE PARK
SAN FRANCISCO 18

Open every day of the year 10:00 a.m. to 5:00 p.m. - Admission Free



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Academy
NEWSLETTER

